



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

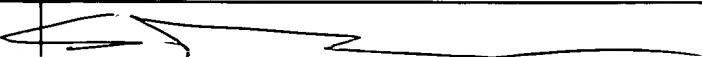
Total Number of Pages in This Submission

76

Application Number	09/702,576
Filing Date	10/31/2000
First Named Inventor	Albert Daniel Duree
Art Unit	2616
Examiner Name	Phirin Sam
Attorney Docket Number	1105a

ENCLOSURES <i>(Check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p><b>15 foreign patent documents; 4 non-patent literature documents; and return receipt postcard</b></p>
<p>Remarks</p> <p>I hereby state that each item of information contained in this Information Disclosure Statement is being filed before the mailing date of any of a final action under §1.113, a notice of allowance under §1.311 or an action that otherwise closes prosecution in the application pursuant to 37 CFR 1.97(c) and is accompanied by the fee set forth in §1.17(p).</p>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Setter Roche LLP		
Signature			
Printed name	Stephen S. Roche		
Date	10-19-2006	Reg. No.	52,176

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Jamie Cameron	Date	10-19-2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

09702576

10/24/2006 MUDSE1 00000060 210765

180.00 DA  
01 FC:1806



Doc Code:

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ **\$180.00**)

## Complete if Known

Application Number	09/702,576
Filing Date	10/31/2000
First Named Inventor	Albert Daniel Duree
Examiner Name	Phirin Sam
Art Unit	2616
Attorney Docket No.	1105a

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Deposit Account Number: 210765 Deposit Account Name: Sprint Communications

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid(\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

Small Entity	Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)

Multiple dependent claims

#### Total Claims

Extra Claims Fee (\$) Fee Paid (\$)

Small Entity Fee (\$)

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ \$50.00 = \_\_\_\_\_ \$0.00

Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Fee (\$)

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

Small Entity Fee (\$)

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ \$200.00 = \_\_\_\_\_ \$0.00

Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

Fee (\$)

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	0	/ 50 0 (round up to a whole)	x \$250.00 =	\$0.00

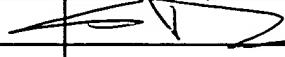
### 4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

\$180.00

## SUBMITTED BY

Signature 	Registration No. (Attorney/Agent)	52,176	Telephone	(720) 562-2282
Name (Print/Type)	Stephen S. Roche	Date	10-19-2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

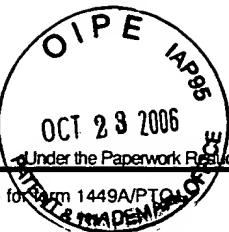
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/702,576
(Use as many sheets as necessary)				Filing Date	10/31/2000
Sheet	1	of	4	First Named Inventor	Albert Daniel Duree
				Art Unit	2616
				Examiner Name	Phirin Sam
				Attorney Docket Number	1105a



<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)		
1	US- 4,720,850			Oberlander et al.	
2	US- 4,730,312			Johnson et al.	
3	US- 4,736,364			Basso et al.	
4	US- 4,748,658			Gopal et al.	
5	US- 4,757,526			Foster et al.	
6	US- 4,763,317			Lehman et al.	
7	US- 4,853,955			Thorn et al.	
8	US- 5,003,584			Benyacar et al.	
9	US- 5,048,081			Gavaras et al.	
10	US- 5,051,983			Kammerl	
11	US- 5,089,954			Rago	
12	US- 5,115,427			Johnson, Jr. et al.	
13	US- 5,185,743			Murayama et al.	
14	US- 5,204,857			Obara	
15	US- 5,251,255			Epley	
16	US- 5,258,979			Oomuro et al.	
17	US- 5,271,010			Miyake et al.	
18	US- 5,274,635			Rahman et al.	
19	US- 5,282,244			Fuller et al.	
20	US- 5,289,472			Cho	
21	US- 5,291,492			Andrews et al.	
22	US- 5,327,421			Hiller et al.	
23	US- 5,339,318			Tanaka et al.	
24	US- 5,345,443			D'Ambrogio et al.	
25	US- 5,345,445			Hiller et al.	
26	US- 5,345,446			Hiller et al.	
27	US- 5,363,433			Isono	
28	US- 5,375,124			D'Ambrogio et al.	
29	US- 5,377,186			Wegner et al.	
30	US- 5,392,402			Robrock, II	
31	US- 5,420,858			Marshall et al.	
32	US- 5,422,882			Hiller et al.	
33	US- 5,425,090			Orriss	
34	US- 5,428,609			Eng et al.	
35	US- 5,434,852			La Porta et al.	
36	US- 5,434,981			Lenihan et al.	
37	US- 5,438,527			Feldbaumer et al.	
38	US- 5,440,626			Boyle et al.	
39	US- 5,444,713			Backaus et al.	
40	US- 5,452,297			Hiller et al.	
41	US- 5,452,350			Reynolds et al.	
42	US- 5,457,684			Bharucha et al.	
43	US- 5,459,722			Sherif	
44	US- 5,469,501			Otsuka	
45	US- 5,473,677			D'Amato et al.	
46	US- 5,473,679			La Porta et al.	
47	US- 5,483,527			Doshi et al.	



Substitute for Form 1449A/PTO-54

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

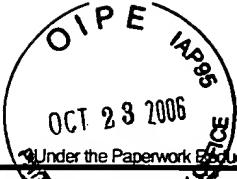
4

## Complete if Known

Application Number	09/702,576
Filing Date	10/31/2000
First Named Inventor	Albert Daniel Duree
Art Unit	2616
Examiner Name	Phirin Sam
Attorney Docket Number	1105a

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
48		US- 5,495,484	02/27/1996	Self et al.	
49		US- 5,509,010	04/16/1996	La Porta et al.	
50		US- 5,519,707	05/21/1996	Subramanian et al.	
51		US- 5,519,690	05/21/1996	Suzuka et al.	
52		US- 5,530,724	06/25/1996	Abrams et al.	
53		US- 5,537,461	07/16/1996	Bridges et al.	
54		US- 5,541,917	07/30/1996	Farris	
55		US- 5,550,834	08/27/1996	D'Ambrogio et al.	
56		US- 5,550,914	08/27/1996	Clarke et al.	
57		US- 5,563,939	10/08/1996	La Porta et al.	
58		US- 5,566,173	10/15/1996	Steinbrecher	
59		US- 5,568,475	10/22/1996	Doshi et al.	
60		US- 5,577,037	11/19/1996	Takatori et al.	
61		US- 5,579,311	11/26/1996	Chopping et al.	
62		US- 5,592,477	01/07/1997	Farris et al.	
63		US- 5,600,643	02/04/1997	Robrock, II	
64		US- 5,619,561	04/08/1997	Reese	
65		US- 5,623,491	04/22/1997	Skoog	
66		US- 5,635,980	06/03/1997	Lin et al.	
67		US- 5,640,446	06/17/1997	Everett et al.	
68		US- 5,673,262	09/30/1997	Shimizu	
69		US- 5,689,550	11/18/1997	Garson et al.	
70		US- 5,703,876	12/30/1997	Christie	
71		US- 5,706,286	01/06/1998	Reiman et al.	
72		US- 5,710,769	01/20/1998	Anderson et al.	
73		US- 5,745,553	04/28/1998	Mirville et al.	
74		US- 5,751,706	05/12/1998	Land et al.	
75		US- 5,765,108	06/09/1998	Martin et al.	
76		US- 5,784,371	07/21/1998	Iwai	
77		US- 5,793,765	08/11/1998	Boer et al.	
78		US- 5,802,045	09/01/1998	Kos et al.	
79		US- 5,825,780	10/20/1998	Christie	
80		US- 5,867,495	02/02/1999	Elliott et al.	
81		US- 5,867,562	02/02/1999	Scherer	
82		US- 5,867,571	02/02/1999	Borchering	
83		US- 5,872,785	02/16/1999	Kienberger	
84		US- 5,884,262	03/16/1999	Wise et al.	
85		US- 5,892,764	04/06/1999	Riemann et al.	
86		US- 5,926,464	07/20/1999	Fraser	
87		US- 5,940,393	08/17/1999	Duree et al.	
88		US- 5,940,491	08/17/1999	Anderson et al.	
89		US- 5,949,791	09/07/1999	Byers et al.	
90		US- 5,956,334	09/21/1999	Chu et al.	
91		US- 5,991,301	11/23/1999	Christie	
92		US- 5,999,594	12/07/1999	Mizoguchi et al.	
93		US- 6,026,091	02/15/2000	Christie et al.	
94		US- 6,034,950	03/07/2000	Sauer et al.	



<sup>1</sup>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

3

of

4

### Complete if Known

Application Number	09/702,576
Filing Date	10/31/2000
First Named Inventor	Albert Daniel Duree
Art Unit	2616
Examiner Name	Phirin Sam
Attorney Docket Number	1105a

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
95	US- 5,999,525		12/07/1999	Krishnaswamy et al.	
96	US- 6,069,890		05/30/2000	White et al.	
97	US- 6,088,749		07/11/2000	Hebert et al.	
98	US- 6,175,574		01/16/2001	Lewis	
99	US- 6,181,703		01/30/2001	Christie et al.	
100	US- 6,324,179		11/27/2001	Doshi et al.	
101	US- 6,487,200		11/26/2002	Fraser	
102	US- 6,546,003		04/08/2003	Farris	
103	US- 4,991,169		02/05/1991	Davis et al.	
104	US- 5,268,895		12/07/1993	Topper	
105	US- 5,586,177		12/17/1996	Farris et al.	
106	US- 5,636,261		06/03/1997	Fils	
107	US- 5,850,391		12/15/1998	Essigmann	
108	US- 5,956,334		09/21/1999	Chu et al.	
109	US- 6,014,378		01/11/2000	Christie et al.	
110	US- 6,137,800		10/24/2000	Wiley et al.	
111	US- 6,487,200		11/26/2002	Fraser	
112	US- 6,546,442		04/08/2003	Davis et al.	
113	US- 6,430,195		08/06/2002	Christie et al.	
114	US- 4,970,721		11/13/1990	Aczel et al.	
115	US- 5,278,972		01/11/1994	Baker et al.	
116	US- 5,590,133		12/31/1996	Billström et al.	
117	US- 5,610,977		03/11/1997	Williams et al.	
118	US- 5,689,555		11/18/1997	Sonnenberg	
119	US- 5,715,239		02/03/1998	Hyodo et al.	
120	US- 5,774,675		06/30/1998	Uchida	
121	US- 5,793,857		08/11/1998	Barnes et al.	
122	US- 5,915,009		06/22/1999	Williams et al.	
123	US- 5,920,562		07/06/1999	Christie et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
124		EP0439098	07/31/1991	Tanabe et al.		
125		WO9214321	08/20/1992	Takase et al.		
126		JP2215247	08/28/1990	Tsuboi et al.		
127		JP1300738	12/05/1989	Suzuki et al.		
128		JP1013534	01/18/1989	Kamio et al.		
129		JP2215247	08/28/1990	Tsuboi et al.		
130		JP4180324	06/26/1992	Atsushi et al.		
131		JP4196635	07/16/1992	Osahide		
132		JP5327751	12/10/1993	Hyodo et al.		
133		JP6006320	01/14/1994	Baba et al.		
134		JP6209365	07/26/1994	Toshiro et al.		
135		JP7250099	09/26/1995	Koshiro et al.		
136		JP8149137	06/07/1996	Nakajima et al.		
137		HU11152	11/28/1995	Hiller et al.		
138		JP 7177061	07/14/1995	Kazuma et al.		



Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

4

of

4

**Complete if Known**

Application Number	09/702,576
Filing Date	10/31/2000
First Named Inventor	Albert Daniel Duree
Art Unit	2616
Examiner Name	Phirin Sam

Attorney Docket Number 1105a

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	139	KURIBAYASHI, SHIN-ICHI; Advanced Signaling Protocol for Broadband ISDN Services; Electronics and Communications in Japan; Part 1, Volume 78, Number 1, Pages 1-12.
	140	Hungarian office action dated June 23, 1999 citing Hungarian patent number HU170127 for Hungarian Application No. P9900232; 2 pages.
	141	Russian office action dated April 22, 2002 citing Russian patent numbers RU2013011 and RU2007880 for Russian Application No. 99112956; 6 pages.
	142	HIROSHI ISHII and MASATOSHI KAWARASAKI; B-ISDN Signalling Protocol Capabilities; NTT Telecommunication Networks Laboratories; 1989; pages 41.2.1 - 41.2.5.

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.